

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
12 October 2000 (12.10.2000)

PCT

(10) International Publication Number  
**WO 00/59321 A1**

(51) International Patent Classification<sup>7</sup>: **A23P 1/08**

Sebastien [FR/FR]; Aventis Animal Nutrition SA, 42, Avenue Aristide Briand, F-92160 Antony (FR). **MALLARACH CAPDEVILA, Juan** [ES/ES]; C/Arma de Corco, 49, E-08560 Manlleu, Barcelona (ES).

(21) International Application Number: **PCT/EP00/02822**

(74) Agents: **BARLOW, Roy, James et al.**; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5LX (GB).

(22) International Filing Date: 30 March 2000 (30.03.2000)

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(25) Filing Language: English

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(26) Publication Language: English

0 0 9 6 1 3 7 3 0 7 .. 0 6 0 3 0 2

WO 00/59321 A1



**Published:**

- *With international search report.*
- *With amended claims.*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Date of publication of the amended claims:** 18 January 2001